

PUBLIC NOTICE

PERMIT APPLICATION: NRS #04.320

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243
(615) 253-2477

LOCATION: State Route 76 (US-79) From the Stewart County Line to West of State Route 233. Montgomery County

WATERSHED DESCRIPTION: Fletchers Fork Creek is located within the Red River Watershed. Fletchers Fork Creek varies in width from 3 ft. to 10 ft. and depth from 4 ft to 5 ft. and consists of a clay and gravel substrate. Canopy cover can range from 0% to 100% but primarily has a moderate level of canopy cover. Fletchers Fork Creek is on the 303(d) list for habitat alterations.

PROJECT DESCRIPTION: The applicant proposes to reconstruct State Route 76 from the Stewart County line to west of State Route 233. The improvements are needed for public use and safety.

Station 37+00± (Rt.) to Sta. 37+70± (Rt.): Proposed fill of 0.04 acres of isolated wetlands.

Station 41+15± (Rt.) to Sta. 42+35± (Rt.): Proposed fill of 0.07 acres of isolated wetlands.

Station 67+30± (Rt.) to Sta. 75+35± (Rt.): Proposed fill of 0.53 acres of isolated wetlands.

Station 83+17.11: Unnamed tributary to Fletchers Fork Creek. Applicant proposes to replace the existing 49 ft. culvert with 297 ft. of 8 ft. x 5 ft. box culvert. A total amount of 4 feet of stream will be lost due to the construction of the culvert. A payment will be made to the Tennessee Stream Mitigation Program for the loss of stream and stream alterations.

Station 87+73 (Lt.): Fletchers Fork Creek. Applicant proposes to apply rip-rap to 10 ft. of bank at the outlet of a 36-inch pipe.

Station 88+05± (Rt.) to 88+35± (Rt.): Proposed fill of 0.01 acres of isolated wetlands.

Station 88+88.30 to Sta. 103+09.00: Fletchers Fork Creek. Applicant proposes to replace existing 45 ft. culvert with 160 ft. of 2-8 ft. x 5 ft. box culverts. Associated with the replacement is 138± ft. of bank stabilization. A payment will be made to the Tennessee Stream Mitigation Program for 19 ft. of class II alterations.

Station 103+00± (Lt.) to 120.00 (Lt.): Applicant proposes to relocate a portion of Fletchers Fork Creek back into its original channel. Consolidating the channels will be considered on-site mitigation.

Station 120+60.17: Fletchers Fork Creek. Applicant proposes to replace the existing 46 ft. culvert with 219 ft. of 2-10 ft. x 10 ft. box bridges. A transition of 95 ft. of which 80 ft. will be rip-rap lined would be at the inlet. The outlet would have 146 ft. of transition of which 100 ft. would be rip-rap lined. A payment would be made to the Tennessee Stream Mitigation Program for 229 ft. of class I alterations and 180 ft. of class II alterations.

Station 220+03.14: Unnamed tributary to Fletchers Fork Creek. Applicant proposes to replace the existing 45 ft. culvert with 168 ft. of 12 ft. x 4 ft. box culvert.

The applicant proposes a total payment of \$135,850.00 into the Tennessee Wildlife Resources Foundation/Tennessee Stream Mitigation Program. The applicant proposes to mitigate for the permanent wetland impacts by debiting 1.30 acres from available credits at the Harpeth Wetland Mitigation bank. Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

PERMIT COORDINATOR: Trent Thomas, STATE OF TENNESSEE, Department of Environment and Conservation Division of Water Pollution Control, 7th Floor, L&C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Woodlawn, TN (300-SE)



